

## Patent Abstracts of Japan

PUBLICATION NUMBER : 02298576  
PUBLICATION DATE : 10-12-90

APPLICATION DATE : 12-05-89  
APPLICATION NUMBER : 01117540

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INT.CL. : C09K 3/14 D04H 1/58 F16D 69/02

TITLE : NONASBESTOS-BASED FRICTION MATERIAL

ABSTRACT : PURPOSE: To obtain the subject friction material suitable for automotive brake pads, etc., having excellent damping properties and improved squeaking properties containing suitable amount of one-body premixed granules having at least specific value of diameter of friction material composition.

CONSTITUTION: The aimed friction material contains suitable amount (preferably 5-70vol.% of total amount of the friction material) of one-body premixed granules having  $\geq 50\mu\text{m}$  diameter composed of components (C), (D) and (E) in a friction material comprising (A) fiber component such as aramid fiber, glass fiber or steel fiber omitting asbestos, (B) thermosetting resin component such as phenolic resin, (C) inorganic lubricant such as graphite, (D) abrasive material such as zirconium silicate and (E) filler powder component.

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